

## WEST Search History

DATE: Tuesday, January 03, 2006

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L18	L17 and ((determin\$4 or calculat\$4 or find\$3) with (magnetic with field with strength) with (phas\$3))	1
<input type="checkbox"/>	L17	L16 and ((determin\$4 or calculat\$4 or find\$3) with (magnetic with field with strength))	6
<input type="checkbox"/>	L16	L15 and (voxel or (volume with element))	6
<input type="checkbox"/>	L15	L13 and (phas\$4 with (signal or ech\$4))	10
<input type="checkbox"/>	L14	L13 and (phas\$4 with (signal or ech\$))	11
<input type="checkbox"/>	L13	L12 and (signal or ech\$4)	21
<input type="checkbox"/>	L12	L11 and (phas\$3)	21
<input type="checkbox"/>	L11	L10 and ((determin\$4 or calculat\$4 or find\$3) with (magnetic with field with strength with (emit\$4 or transmit\$4 or "sent"))) )	38
<input type="checkbox"/>	L10	L9 and (emit\$4 or transmit\$4 or "sent")	42316
<input type="checkbox"/>	L9	((magnetic adj resonan\$2) or MRI or NMR)	218073
<input type="checkbox"/>	L8	L7 or L3	20
<input type="checkbox"/>	L7	L6 and (phase with (image or map) with (strength or averag\$3) with magnetic with field)	14
<input type="checkbox"/>	L6	L5 and ((magnetic adj resonance) or MRI or NMR)	159
<input type="checkbox"/>	L5	L4 and ((determin\$4 or calculat\$4 or find\$3) with (phase with (image or map) with magnetic with field))	175
<input type="checkbox"/>	L4	(phase with (image or map) with magnetic with field)	1054
<input type="checkbox"/>	L3	L2 and ((magnetic adj resonance) or MRI or NMR)	10
<input type="checkbox"/>	L2	L1 and ((determin\$4 or calculat\$4 or find\$3) with (magnetic with field with strength with phase with difference))	35
<input type="checkbox"/>	L1	(magnetic with field with strength with phase with difference)	113

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 20 of 20 returned.

☐ 1. Document ID: US 20050033156 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 20

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050033156

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050033156 A1

TITLE: Method and magnetic resonance tomography apparatus for correcting changes in the basic magnetic field

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kruger, Gunnar	Erlangen		DE
Thesen, Stefan	Erlangen		DE

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20040164737 A1

L8: Entry 2 of 20

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweiier, Thorsten	Poxdorf		DE

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20030152516 A1

L8: Entry 3 of 20

File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152516  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030152516 A1

TITLE: Methods for imaging pulmonary and cardiac vasculature and evaluating blood flow using dissolved polarized 129Xe

PUBLICATION-DATE: August 14, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Driehuys, Bastiaan	Durham	NC	US
Hasson, Kenton Christopher	Charlottesville	VA	US
Bogorad, Paul Lev	New York	NY	US

US-CL-CURRENT: [424/9.3](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 6808699 B2

L8: Entry 4 of 20

File: USPT

Oct 26, 2004

US-PAT-NO: 6808699  
DOCUMENT-IDENTIFIER: US 6808699 B2

TITLE: Methods for imaging pulmonary and cardiac vasculature and evaluating blood flow using dissolved polarized 129Xe

DATE-ISSUED: October 26, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Driehuys, Bastiaan	Durham	NC		
Hasson, Kenton Christopher	Charlottesville	VA		
Bogorad, Paul Lev	New York	NY		

US-CL-CURRENT: [424/9.36](#); [424/9.1](#), [424/9.3](#), [424/9.32](#), [534/7](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 5. Document ID: US 6603989 B1

L8: Entry 5 of 20

File: USPT

Aug 5, 2003

US-PAT-NO: 6603989

DOCUMENT-IDENTIFIER: US 6603989 B1

**\*\* See image for Certificate of Correction \*\***TITLE: T2 contrast in magnetic resonance imaging with gradient echoes

DATE-ISSUED: August 5, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yablonskiy; Dmitriy A.	Olivette	MO	63132	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Know	Draw D
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☐ 6. Document ID: US 6445183 B1

L8: Entry 6 of 20

File: USPT

Sep 3, 2002

US-PAT-NO: 6445183

DOCUMENT-IDENTIFIER: US 6445183 B1

TITLE: Magnetic resonance image diagnosing apparatus

DATE-ISSUED: September 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shimizu; Hiromichi	Tokyo			JP
Watanabe; Shigeru	Kitasoma-gun			JP

US-CL-CURRENT: 324/309; 324/315, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Know	Draw D
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☐ 7. Document ID: US 5378987 A

L8: Entry 7 of 20

File: USPT

Jan 3, 1995

US-PAT-NO: 5378987

DOCUMENT-IDENTIFIER: US 5378987 A

TITLE: Method and apparatus for non-invasive measurement of temperature distribution within target body using nuclear magnetic resonance imaging

DATE-ISSUED: January 3, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Ishihara; Yasutoshi Kanagawa JP  
Sato; Kozo Kanagawa JP

US-CL-CURRENT: 324/315; 600/412

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMC	Draw D
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☐ 8. Document ID: US 4998064 A

L8: Entry 8 of 20

File: USPT

Mar 5, 1991

US-PAT-NO: 4998064

DOCUMENT-IDENTIFIER: US 4998064 A

TITLE: Method of and device for determining a spin resonance distribution

DATE-ISSUED: March 5, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fuderer; Miha	Eindhoven			NL
den Boer; Jacob A.	Eindhoven			NL
Ottenberg; Karsten	Hamburg			DE

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMC	Draw D
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☐ 9. Document ID: US 4849698 A

L8: Entry 9 of 20

File: USPT

Jul 18, 1989

US-PAT-NO: 4849698

DOCUMENT-IDENTIFIER: US 4849698 A

TITLE: Method of reducing MR image artefacts in off-center images

DATE-ISSUED: July 18, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Der Meulen; Peter	Eindhoven			NL
Van Liere; Filips	Eindhoven			NL

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMC	Draw D
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☐ 10. Document ID: US 4823085 A

L8: Entry 10 of 20

File: USPT

Apr 18, 1989

US-PAT-NO: 4823085

DOCUMENT-IDENTIFIER: US 4823085 A

TITLE: Nuclear magnetic resonance imaging method and device

DATE-ISSUED: April 18, 1989

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fuderer; Miha	Eindhoven			NL
Cuppen; Johannes J. M.	Eindhoven			NL

US-CL-CURRENT: 324/312; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PMC	Draw. U.
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☐ 11. Document ID: JP 2003079594 A

L8: Entry 11 of 20

File: JPAB

Mar 18, 2003

PUB-NO: JP02003079594A

DOCUMENT-IDENTIFIER: JP 2003079594 A

TITLE: MAGNETIC RESONANCE IMAGING DEVICE

PUBN-DATE: March 18, 2003

## INVENTOR-INFORMATION:

NAME	COUNTRY
KAWASAKI, SHINJI	
NONAKA, MASAYUKI	

INT-CL (IPC): A61 B 5/055; G01 R 33/48; G01 R 33/54

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PMC	Draw. U.
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☐ 12. Document ID: JP 05245126 A

L8: Entry 12 of 20

File: JPAB

Sep 24, 1993

PUB-NO: JP405245126A

DOCUMENT-IDENTIFIER: JP 05245126 A

TITLE: MAGNETIC RESONANCE IMAGING DEVICE

PUBN-DATE: September 24, 1993

## INVENTOR-INFORMATION:

NAME

COUNTRY

KAWASAKI, SHINJI

INT-CL (IPC): A61 B 5/055; G01 R 33/28

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 13. Document ID: JP 02063434 A

L8: Entry 13 of 20

File: JPAB

Mar 2, 1990

PUB-NO: JP402063434A

DOCUMENT-IDENTIFIER: JP 02063434 A

TITLE: MAGNETIC RESONANCE IMAGING METHOD

PUBN-DATE: March 2, 1990

## INVENTOR-INFORMATION:

NAME

COUNTRY

HANAWA, MASATOSHI

INT-CL (IPC): A61 B 5/055; G01 R 33/48

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 14. Document ID: EP 646807 A1

L8: Entry 14 of 20

File: EPAB

Apr 5, 1995

PUB-NO: EP000646807A1

DOCUMENT-IDENTIFIER: EP 646807 A1

TITLE: MR imaging apparatus.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 15. Document ID: US 20050073304 A1, DE 10338075 A1

L8: Entry 15 of 20

File: DWPI

Apr 7, 2005

DERWENT-ACC-NO: 2005-244519

DERWENT-WEEK: 200526

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TITLE: Magnetic resonance imaging high frequency field distribution position  
resolved measurement procedure uses double echo Doppler pulse

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 16. Document ID: EP 347995 A, DE 68919759 E, EP 347995 B1, NL 8801594 A, US 4998064 A

L8: Entry 16 of 20

File: DWPI

Dec 27, 1989

DERWENT-ACC-NO: 1990-001358

DERWENT-WEEK: 199001

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TITLE: Spin resonance distribution determination method - automatically determines profile distribution and selects profiles with minimum redundancy

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 17. Document ID: EP 253446 A, JP 2966845 B2, NL 8601845 A, CN 8705723 A, CA 1256165 A, US 4849698 A, EP 253446 B, DE 3769532 G

L8: Entry 17 of 20

File: DWPI

Jan 20, 1988

DERWENT-ACC-NO: 1988-015814

DERWENT-WEEK: 199950

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TITLE: Determining nuclear magnetisation distribution from NMR signals - eliminating effect of current interference signals which give rise to image artifacts in off-centre imaging

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 18. Document ID: EP 208522 A, CA 1242762 A, DE 3668989 G, EP 208522 B, US 4709211 A

L8: Entry 18 of 20

File: DWPI

Jan 14, 1987

DERWENT-ACC-NO: 1987-009154

DERWENT-WEEK: 198702

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TITLE: Nuclear magnetic resonance image analysis - applying correction factor for magnetic gradient intensity variation to allow imaging by fourier zeugmatography

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw D
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☐ 19. Document ID: US 3260926 A

L8: Entry 19 of 20

File: USOC

Jul 12, 1966

US-PAT-NO: 3260926

DOCUMENT-IDENTIFIER: US 3260926 A



TITLE: Magnetic field measurement method and apparatus

DATE-ISSUED: July 12, 1966

INVENTOR-NAME: COLES BARRY A

US-CL-CURRENT: 324/322; 324/310

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMC	Drawings
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☐ 20. Document ID: US 3222593 A

L8: Entry 20 of 20

File: USOC

Dec 7, 1965

US-PAT-NO: 3222593

DOCUMENT-IDENTIFIER: US 3222593 A

TITLE: Measuring the characteristics of a magnetic field at any given point by nuclear resonance

DATE-ISSUED: December 7, 1965

INVENTOR-NAME: ANDRE DENIS; GUY RIPART

US-CL-CURRENT: 324/301, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
(3 OR 7) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	20
(L7 OR L3) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	20

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## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20050242816 A1

Using default format because multiple data bases are involved.

L15: Entry 1 of 10

File: PGPB

Nov 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050242816

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050242816 A1

TITLE: SYSTEM AND METHOD FOR OPERATING TRANSMIT OR TRANSMIT / RECEIVE ELEMENTS IN AN MR SYSTEM

PUBLICATION-DATE: November 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kurpad, Krishna Nagaraj	Madison	WI	US
Wright, Steven M.	College Station	TX	US
Boskamp, Eddy Benjamin	Menomonee Falls	WI	US

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	WIC	Drawings
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☐ 2. Document ID: US 20050073304 A1

L15: Entry 2 of 10

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050073304

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050073304 A1

TITLE: Method and magnetic resonance tomography apparatus for spatially resolved measurement of the B1 field distribution

PUBLICATION-DATE: April 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE
Heubes, Peter	Poxdorf		DE

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D.
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☐ 3. Document ID: US 20040164737 A1

L15: Entry 3 of 10

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D.
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☐ 4. Document ID: US 20030078491 A1

L15: Entry 4 of 10

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078491

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030078491 A1

TITLE: Method for magnetic resonance imaging with correction for fluctuations in the transmissiion field strength

PUBLICATION-DATE: April 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mueller, Edgar	Heroldsbach		DE
Vester, Markus	Nuernberg		DE

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D.
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☐ 5. Document ID: US 6982554 B2

L15: Entry 5 of 10

File: USPT

Jan 3, 2006

US-PAT-NO: 6982554  
DOCUMENT-IDENTIFIER: US 6982554 B2

TITLE: System and method for operating transmit or transmit/receive elements in an MR system

DATE-ISSUED: January 3, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050242816 A1	November 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kurpad; Krishna Nagaraj	Madison	WI		US
Wright; Steven M.	College Station	TX		US
Boskamp; Eddy Benjamin	Menomonee Falls	WI		US

US-CL-CURRENT: 324/318; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	WMC	Draw D
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☐ 6. Document ID: US 5725558 A

L15: Entry 6 of 10

File: USPT

Mar 10, 1998

US-PAT-NO: 5725558  
DOCUMENT-IDENTIFIER: US 5725558 A

TITLE: Device for influencing low-frequency electrical and magnetic fields

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Warnke; Ulrich	Scheidt			DE

US-CL-CURRENT: 607/3; 607/1, 607/2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	WMC	Draw D
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☐ 7. Document ID: US 4947837 A

L15: Entry 7 of 10

File: USPT

Aug 14, 1990

US-PAT-NO: 4947837  
DOCUMENT-IDENTIFIER: US 4947837 A

TITLE: Method of blood flow imaging

DATE-ISSUED: August 14, 1990

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sano; Koichi	Sagamihara			JP
Yokoyama; Tetsuo	Tokyo			JP
Koizumi; Hideaki	Katsuta			JP

US-CL-CURRENT: 600/413; 324/306, 324/309, 600/419

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 8. Document ID: US 4682112 A

L15: Entry 8 of 10

File: USPT

Jul 21, 1987

US-PAT-NO: 4682112

DOCUMENT-IDENTIFIER: US 4682112 A

TITLE: NMR antenna and method for designing the same

DATE-ISSUED: July 21, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beer; Steve	Burlington	MA		

US-CL-CURRENT: 324/322; 324/312, 324/314

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 9. Document ID: EP 646807 A1

L15: Entry 9 of 10

File: EPAB

Apr 5, 1995

PUB-NO: EP000646807A1

DOCUMENT-IDENTIFIER: EP 646807 A1

TITLE: MR imaging apparatus.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 10. Document ID: US 3284700 A

L15: Entry 10 of 10

File: USOC

Nov 8, 1966

US-PAT-NO: 3284700

DOCUMENT-IDENTIFIER: US 3284700 A

TITLE: Gyromagnetic resonance spectrometer with spin decoupling

DATE-ISSUED: November 8, 1966

INVENTOR-NAME: KINGSTON FLOYD E

US-CL-CURRENT: 324/308; 327/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D.
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
SIGNAL	4052983
SIGNALS	2135748
PHAS\$4	0
PHAS	11017
PHASA	318
PHASAA	1
PHASAAT	1
PHASABL	1
PHASABLE	15
PHASABY	1
PHASACC	1
(L13 AND (PHAS\$4 WITH (SIGNAL OR ECH\$4))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	10

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[Previous Page](#)[Next Page](#)[Go to Doc#](#)

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[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20050242816 A1

Using default format because multiple data bases are involved.

L16: Entry 1 of 6

File: PGPB

Nov 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050242816

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050242816 A1

TITLE: SYSTEM AND METHOD FOR OPERATING TRANSMIT OR TRANSMIT / RECEIVE ELEMENTS IN AN MR SYSTEM

PUBLICATION-DATE: November 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kurpad, Krishna Nagaraj	Madison	WI	US
Wright, Steven M.	College Station	TX	US
Boskamp, Eddy Benjamin	Menomonee Falls	WI	US

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMC	New
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☐ 2. Document ID: US 20050073304 A1

L16: Entry 2 of 6

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050073304

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050073304 A1

TITLE: Method and magnetic resonance tomography apparatus for spatially resolved measurement of the B1 field distribution

PUBLICATION-DATE: April 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE
Heubes, Peter	Poxdorf		DE

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D.
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☐ 3. Document ID: US 20040164737 A1

L16: Entry 3 of 6

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D.
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☐ 4. Document ID: US 20030078491 A1

L16: Entry 4 of 6

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078491

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030078491 A1

TITLE: Method for magnetic resonance imaging with correction for fluctuations in the transmission field strength

PUBLICATION-DATE: April 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mueller, Edgar	Heroldsbach		DE
Vester, Markus	Nuernberg		DE

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D.
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☐ 5. Document ID: US 6982554 B2

L16: Entry 5 of 6

File: USPT

Jan 3, 2006



US-PAT-NO: 6982554  
DOCUMENT-IDENTIFIER: US 6982554 B2

TITLE: System and method for operating transmit or transmit/receive elements in an MR system

DATE-ISSUED: January 3, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050242816 A1	November 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kurpad; Krishna Nagaraj	Madison	WI		US
Wright; Steven M.	College Station	TX		US
Boskamp; Eddy Benjamin	Menomonee Falls	WI		US

US-CL-CURRENT: 324/318; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D.
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☐ 6. Document ID: US 4682112 A

L16: Entry 6 of 6

File: USPT

Jul 21, 1987

US-PAT-NO: 4682112  
DOCUMENT-IDENTIFIER: US 4682112 A

TITLE: NMR antenna and method for designing the same

DATE-ISSUED: July 21, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beer; Steve	Burlington	MA		

US-CL-CURRENT: 324/322; 324/312, 324/314

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D.
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
VOXEL	4547
VOXELS	3647
VOLUME	1622289

VOL	889589
ELEMENT	3523565
ELEMENTS	3264400
(15 AND (VOXEL OR (VOLUME WITH ELEMENT))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6
(L15 AND (VOXEL OR (VOLUME WITH ELEMENT))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6

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☐ 1. Document ID: US 20040164737 A1

Using default format because multiple data bases are involved.

L18: Entry 1 of 1

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Feiweier, Thorsten

Poxdorf

DE

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMC	Draw D.
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Term	Documents
MAGNETIC	1574015
MAGNETICS	14034
FIELD	3832755
FIELDS	547520
STRENGTH	1851978
STRENGTHS	107180
DETERMIN\$4	0
DETERMIN	14287
DETERMINA	2369
DETERMINAA	1
DETERMINAALE	2
(L17 AND ((DETERMIN\$4 OR CALCULAT\$4 OR FIND\$3)	

WITH (MAGNETIC WITH FIELD WITH STRENGTH) WITH (PHAS\$3)) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1
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